EXHIBIT 149

April 17, 2009

Baltimore, MD

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Page 1
            UNITED STATES DISTRICT COURT
         FOR THE DISTRICT OF MASSACHUSETTS
IN RE: PHARMACEUTICAL ) MDL NO. 1456
INDUSTRY AVERAGE WHOLESALE ) CIVIL ACTION
                          ) 01-CV-12257-PBS
PRICE LITIGATION
THIS DOCUMENT RELATES TO
U.S. ex rel. Ven-a-Care of ) Judge Patti B. Saris
the Florida Keys, Inc., et )
al.
Abbott Laboratories, Inc.
No. 07-CV-11618-PBS
  Videotaped deposition of MARK G. DUGGAN, PH.D.
                       Baltimore, MD
                       Friday, April 17, 2009
                       9:00 a.m.
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Henderson Legal Services, Inc.

202-220-4158

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1	Videotaped deposition of MARK G. DUGGAN, PH.D.,	1	CONTENTS
2	held at the Westin Baltimore Washington Airport Hotel,	2	0 0 1 (1 2 1 (1 5
3	1110 Old Elk Ridge Landing Road, Baltimore, Maryland	3	WITNESS NAME PAGE
4	21090, the proceedings being recorded stenographically	4	MARK G. DUGGAN, PH.D.
5	by Jonathan Wonnell, a Registered Professional Court	5	Examination By Ms. Geisler
6	Reporter and Notary Public of the State of Maryland,	6	Examination By 1415. Gerster
7	and transcribed under his direction.	7	
8		8	EXHIBITS
9		9	NUMBER DESCRIPTION PAGE
10		10	Exhibit Duggan 001 - Expert report of Mark G.
11		11	Duggan Ph.D
12		12	Exhibit Duggan 002 - Myers and Stauffer state
13		13	summaries
14		14	Exhibit Duggan 003 - Transcript of the
15		15	deposition of Nancy L.
16		16	Carlson (277 pgs.) 030
17		17	Exhibit Duggan 004 - Myers and Stauffer report
18		18	entitled "A survey of
19		19	acquisition costs of
20		20	pharmaceuticals in the
21		21	State of California"
22		22	dated 6/02 141
	Page 3		Page 5
1	APPEARANCES OF COUNSEL	1	EXHIBITS (CONTINUED)
2		2	NUMBER DESCRIPTION PAGE
3	On behalf of Ven-A-Care of the Florida Keys,	3	Exhibit Duggan 005 - Myers and Stauffer report
4	Inc.:	4	entitled "Determination of
5	C. JARRETT ANDERSON, ESQ.	5	the cost of dispensing
6	Anderson LLC		uic cost of dispensing
		6	
7		6 7	pharmaceutical
	208 West 14th Street, Suite 3-B Austin, Texas 78701		pharmaceutical prescriptions for the
7	208 West 14th Street, Suite 3-B	7	pharmaceutical
7 8	208 West 14th Street, Suite 3-B Austin, Texas 78701	7 8	pharmaceutical prescriptions for the Texas Vendor Drug Program"
7 8 9	208 West 14th Street, Suite 3-B Austin, Texas 78701 (512) 469-9191	7 8 9	pharmaceutical prescriptions for the Texas Vendor Drug Program" dated 8/02148
7 8 9 10	208 West 14th Street, Suite 3-B Austin, Texas 78701 (512) 469-9191	7 8 9 10	pharmaceutical prescriptions for the Texas Vendor Drug Program" dated 8/02148 Exhibit Duggan 006 - Myers and Stauffer
7 8 9 10 11	208 West 14th Street, Suite 3-B Austin, Texas 78701 (512) 469-9191 jarrett@anderson-llc.com	7 8 9 10 11	pharmaceutical prescriptions for the Texas Vendor Drug Program" dated 8/02
7 8 9 10 11 12	208 West 14th Street, Suite 3-B Austin, Texas 78701 (512) 469-9191 jarrett@anderson-llc.com On behalf of Abbott Laboratories, Inc.:	7 8 9 10 11 12	pharmaceutical prescriptions for the Texas Vendor Drug Program" dated 8/02
7 8 9 10 11 12 13	208 West 14th Street, Suite 3-B Austin, Texas 78701 (512) 469-9191 jarrett@anderson-llc.com On behalf of Abbott Laboratories, Inc.: CAROL P. GEISLER, ESQ.	7 8 9 10 11 12 13	pharmaceutical prescriptions for the Texas Vendor Drug Program" dated 8/02
7 8 9 10 11 12 13 14	208 West 14th Street, Suite 3-B Austin, Texas 78701 (512) 469-9191 jarrett@anderson-llc.com On behalf of Abbott Laboratories, Inc.: CAROL P. GEISLER, ESQ. Jones Day	7 8 9 10 11 12 13 14	pharmaceutical prescriptions for the Texas Vendor Drug Program" dated 8/02
7 8 9 10 11 12 13 14 15	208 West 14th Street, Suite 3-B Austin, Texas 78701 (512) 469-9191 jarrett@anderson-llc.com On behalf of Abbott Laboratories, Inc.: CAROL P. GEISLER, ESQ. Jones Day 77 West Wacker	7 8 9 10 11 12 13 14	pharmaceutical prescriptions for the Texas Vendor Drug Program" dated 8/02
7 8 9 10 11 12 13 14 15 16	208 West 14th Street, Suite 3-B Austin, Texas 78701 (512) 469-9191 jarrett@anderson-llc.com On behalf of Abbott Laboratories, Inc.: CAROL P. GEISLER, ESQ. Jones Day 77 West Wacker Chicago, Illinois 60601	7 8 9 10 11 12 13 14 15	pharmaceutical prescriptions for the Texas Vendor Drug Program" dated 8/02
7 8 9 10 11 12 13 14 15 16 17	208 West 14th Street, Suite 3-B Austin, Texas 78701 (512) 469-9191 jarrett@anderson-llc.com On behalf of Abbott Laboratories, Inc.: CAROL P. GEISLER, ESQ. Jones Day 77 West Wacker Chicago, Illinois 60601 (312) 782-3939	7 8 9 10 11 12 13 14 15 16	pharmaceutical prescriptions for the Texas Vendor Drug Program" dated 8/02
7 8 9 10 11 12 13 14 15 16 17 18	208 West 14th Street, Suite 3-B Austin, Texas 78701 (512) 469-9191 jarrett@anderson-llc.com On behalf of Abbott Laboratories, Inc.: CAROL P. GEISLER, ESQ. Jones Day 77 West Wacker Chicago, Illinois 60601 (312) 782-3939	7 8 9 10 11 12 13 14 15 16 17	pharmaceutical prescriptions for the Texas Vendor Drug Program" dated 8/02
7 8 9 10 11 12 13 14 15 16 17 18 19	208 West 14th Street, Suite 3-B Austin, Texas 78701 (512) 469-9191 jarrett@anderson-llc.com On behalf of Abbott Laboratories, Inc.: CAROL P. GEISLER, ESQ. Jones Day 77 West Wacker Chicago, Illinois 60601 (312) 782-3939	7 8 9 10 11 12 13 14 15 16 17 18	pharmaceutical prescriptions for the Texas Vendor Drug Program" dated 8/02

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1	EXHIBITS (CONTINUED)	1	MR. ANDERSON: Jarrett Anderson
2	NUMBER DESCRIPTION PAGE	2	representing the relator.
3	Exhibit Duggan 008 - Transcript of the	3	THE VIDEOGRAPHER: Will the court
4	deposition of Larry	4	reporter please swear in the witness?
5	Reed dated 3/18/08 (vol.	5	•
6	3, p. 604-695) 180	6	Whereupon,
7	Exhibit Duggan 009 - OIG report entitled	7	MARK G. DUGGAN, PH.D.,
8	"Medicaid pharmacy actual	8	called as a Witness, was duly sworn by Jonathan
9	acquisition cost of	9	Wonnell, a Notary Public in and for the State of
10	generic prescription drug	10	Maryland, and was examined and testified as
11	products" dated 3/02	11	follows.
12	(HHD 014-0764 - 0782) 186	12	
13	Exhibit Duggan 010 - Report to the Maryland	13	EXAMINATION BY COUNSEL FOR ABBOTT
14	Department of Health and	14	LABORATORIES
15	Mental Hygiene attaching a	15	BY MS. GEISLER:
16	study conducted by the	16	Q. Good morning, Dr. Duggan.
17	University of Maryland	17	A. Good morning.
18	(MD 0003813 - 3855) 202	18	Q. Please state your name for the record,
19		19	please?
20		20	A. Mark Duggan.
21		21	Q. I see you've got something in front of
22		22	you. What did you bring with you today?
	Page 7		Page 9
1	PROCEEDINGS	1	A. I brought with me my report for this
2	(9:04 a.m.)	2	case.
3	THE VIDEOGRAPHER: The time is now 9:03.	3	Q. Okay. Do you have any notes or anything
4	Today's date is April 17th 2009 and we are now on	4	written on that?
5	the record with tape number 1 of the videotaped	5	A. Not that I recall. I doodled a little
6	deposition of Dr. Mark G. Duggan in the United	6	bit on the front. But other than that not much.
7	States District Court in the District of	7	Nothing that I recall.
8	Massachusetts In Re: Pharmaceutical Industry	8	Q. We're going to start by marking an
9	Average Wholesale Price Litigation related to the	9	official copy of your report for today. So I'd
10	United States of America ex rel. Ven-A-Care of the	10	like to use this copy.
12	Florida Keys, Incorporated versus Abbott Labs Incorporated, 07-CV-11618-PBS under the MDL Number	11	A. Okay. (Exhibit Dugger 001 was marked for
13	1456, Civil Action Number 01-12257-PBS.	13	(Exhibit Duggan 001 was marked for identification.)
14	My name is Matt DeLeon and I am the	14	BY MS. GEISLER:
15	certified legal video specialist on behalf of	15	Q. And why don't you take a minute to look
16	Henderson Legal Services. Today's court reporter	16	through it. But what we've marked as Duggan
17	is Jon Wonnell in association with Henderson Legal	17	Exhibit 1 is a copy of the report that was filed
18	Services. Will counsel please introduce	18	in this case on March 27th 2009.
19	themselves and state your appearances for the	19	A. Okay. Let's see. Hold on one second.
20	record?	20	Okay. I just wanted to make sure all the tables
21	MS. GEISLER: Carol Geisler representing	21	and stuff were here.
22	Abbott Laboratories.	22	Q. Okay. And can you look at page 93 for

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Page 154 Page 156 calculate is about \$3, correct? actual average prices was typically, at least 2 before 2003, in the neighborhood of three, three 2 A. Well, it depends on if one is looking at and a half to one. I think it's a table in my 3 it from the perspective of the claim or from the 4 perspective of let's say, in that earlier example 4 report. Let me just get to it. 5 Yeah. If one looks, for example, in 5 that we talked about, like the bottle. So it 6 seems plausible that -- like that figure 1, where 6 table 1 or in table 6, typically -- there's 7 heterogeneity across these products for some. But 7 there's a difference between -- there's an AWP of the average ratio of AWP to the price for the 8 about \$36 when the average price is about \$10. 8 9 9 whole time period is about 2.84, almost three But as we talk about before, for many of these --10 times greater. And that's depicted also at least 10 in many cases the number of units in a for the top selling products in figure 1 and 2 11 prescription will fall below the number of units 11 where one can see -- sort of compare the AWP with 12 in a bottom. the actual average price. So from that one can 13 13 Because these are antibiotics so it may 14 14 see that, you know, for a time, at least for this be the prescription is a week long or five days or ten days. And maybe in the bottle -- I don't have product, the ratio was on the order of 3.8 to 1. 15 15 16 But that declined to about 2 to 1 in the middle of memorized how many pills or tablets there are in 16 17 these packages. Maybe there's like a hundred. So 2003. 17 18 Q. And what's the dollar value of that 18 if there's a hundred maybe -- so it depends on 19 spread? 19 whether one's looking at it from the perspective 2.0 A. It depends on the claim. 2.0 of a bottle or package, whatever one wants to call 21 Q. Approximately? 21 it, or from the perspective of the Medicaid claim. 22 MR. ANDERSON: Objection, vague and 22 Because these claims, the duration of Page 155 Page 157 ambiguous. the prescriptions is often somewhat short given 1 1 2 2 A. Right. It just depends on the claim. they're antibiotics. Q. Can you look at Exhibit 2, please, the 3 3 Q. Well, is it \$30? Is it \$3,000? Is it sheet for California? 4 \$3? 4 5 5 A. Yeah. The Medicaid adjudication MR. ANDERSON: Same objections. 6 A. So looking across all the claims the 6 methodology? 7 7 average differences typically -- the average Q. Mm-hmm. In the column marked dispensing 8 8 difference per claim is typically on the order of fee where it says brand or generic, until 2004 the 9 3 -- a little more than \$3. 9 dispensing fee was \$4.05, correct? A. Until August 31st 2004 it was \$4.05, 10 Q. Okay. 10 A. With -- of course this likely varied 11 11 that's correct. 12 over the time period given the sharp increase in 12 Q. And if -- based on your calculation the actual transaction prices, the diffusion of state average per claim difference between what Medicaid 13 paid and what Medicaid would have paid had they 14 MAC prices and so forth in the later part of the 14 15 period. 15 used your alternative price is \$3, right? 16 16 A. I don't know that we're doing an apples Q. So the --

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A. So just to -- so if I can finish, so

results might be somewhat different.

that's an average across all the time periods.

Telescoping in on a specific NDC quarter the

Q. But on average the dollar difference

between the AWP and the average price that you

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to apples here, because the time periods I think

differ somewhat. But it is the case that on

difference is \$3 for the average prescription then, right, the difference is on average \$3 --

you know, California may later have put in place

average if one uses a difference -- if the